

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 6. 6. 1925 When handed in at Local Office 8. 6. 1925 Port of GLASGOW

Supp No. in Survey held at ARDROSSAN Date, First Survey 2. 4. 25 Last Survey 2. 6. 1925  
Reg. Book. on the Wood, Iron or Steel S.S. "GORILLA" (No. of Visits 14)TONNAGE:— Built at GLASGOW By whom HARLAND & WOLFE L<sup>rs</sup> When 1922 2  
GROSS 758.50 Owners BURNS & LAIRD LINES, L<sup>rs</sup> Owners' Address  
UNDER DE. 599.00 Managers Port belonging to GLASGOW  
NET 338.34Surveyed Afloat & in Dry Dock? YES Name of Dock ARDROSSAN Destined Voyage GLASGOW  
WB=CellDBorDBa feet; uE&B feet; f feet } Particulars of Classification (which must be inserted  
total capacity tons. FPT tons; APT tons; MT feet tons. } precisely as in Register Book & Supplements).N.B.—All alterations in the existing records should be underlined.  
If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 43557 Port GLS

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.)

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined

Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR

1<sup>st</sup> SPECIAL SURVEY N<sup>o</sup> 1 & ALTERATIONS  
CONSEQUENT UPON THE CONVERSION OF THE VESSEL TO A SHELTER DECKER  
HAVING A TONNAGE OPENING. (SEE SECRETARY'S LETTERS 3.4.25 ETC.)

## Special Survey.

Now Done.

Vessel placed in dry-dock &amp; bottom &amp; rudder cleaned, examined, found or placed in order &amp; coated. Rudder lifted, pintles in order. Holds, peaks, tween decks, coal bunkers &amp; machinery spaces cleared, ceiling &amp; timber boards removed from tank top in holds &amp;

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed ...								
Removed and Faired or Repaired ...								
Faired or Repaired in place ...								

## PRESENT CONDITION OF THE

Decks	Lead	State if Tanks have been examined inside	Yes	Dbing. Plates under Sounding Pipes	Yes	Copper, or Y.M. of Wood Vessels	When put on, Month	Year
Caulking of Decks	"	State if Tanks now tested	Yes	Engine Room Skylights	Good	(State if on Felt.)		
Coamings	"	Bulkheads	Lead	Coal Bunkers, Open'gs, Lids, &c.	"	When put on, Month	Year	
Beams & Fastenings	"	Ceiling	"	Scuppers	"	Boats		Good
Outside Plating	"	Cement or Asphalt	"	Cargo Hatchways	"	Masts, Yards, &c.		"
Breasthooks	"	(State which.)	"	Hatches	"	Condition, how ascertained	Deck & aloft	
Transoms	"	Rudder	"	Planking of Wood Vessels	"	(State if wedges removed)	Yes	
Frames	"	Steering gear and its connections	"	Caulking	ditto	Sails		
Reverse Frames	"	Windlass	"	Treenails	ditto	Equipment letter	L (See Report)	
Longitudinals	"	Have Pumps now been examined and found efficient?	Yes	Breasthooks & Stemson	ditto	Anchors, No. of	3.1	
Transverses	"	Have Sluice Valves now been examined and found efficient?	"	Transoms, Pointers, & Brutches	ditto	Cables (State if now ranged)	Yes	
Floors	"	Have Watertight Doors now been examined and found efficient?	"	Timbers of Frame openings	ditto	" length (on board)	240 1/2	size 1 5/16
Keelsons	"	Have Ventilators and their Coamings been examined and found efficient?	"	Ditto ditto at other places	ditto	" Rule length	"	size "
Stringers	"			Stringers, Clamps & Shells	ditto	APPROVED		
Inner Bottom Plating	"			Salting	ditto	Hawser & Warps	Good	

## General Observations, Opinion as to Class, Recommendation, &amp;c.:—

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss No. 1-24 and ptND15, &amp;c."

The requirements of the Society's Rules for Special Survey N<sup>o</sup> 1 having been complied with & the work involved in the conversion of the vessel to a shelter decker with tonnage opening having been carried out, this vessel is now in good condition & eligible in my opinion to have fresh record of survey 6.25, classSurvey Fee per Section 20 £ 9 : 0 : 0  
EXTENSIVE ALTERATIONS £ 18 : 18 : 0  
Special Damage or Repair Fee (if any) £  
Travelling Expenses (if chargeable) £ 1 : 0 : 0  
Second Surveyor's Fee (if any) £ 1 : 12 : 0

Fees applied for 9-JUN-1925

Received by me, 17/18/25

amended to #100 A1 Shelter Deck with freeboard & notation SSARD N<sup>o</sup> 1.25 in the Register Book.

Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 9-JUN 1925

Character Assigned #100 A1

Shelter DK. with f.d.

S.S. No. 1-25

6.25

Expunge notation Cargo battens not fitted + LMC 525

CERTIFICATE WRITTEN 21.9.25

CERTIFICATE

Lloyd's Register Foundation

002127-002137-0116 1/2



Continued

"GORILLA"

Special Survey

& bunkers, as required by the Rules. Steelwork generally examined, sealed & coated where necessary. All double bottom & peak tanks tested by water pressure & thereafter examined internally & found in order. Ceiling & timber boards relaid. Decks, masts, rigging, anchors & general equipment examined.

Hatchway coamings, webs, tarpaulins & hatches examined in position & found in order.

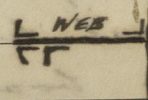
Ventilator coamings & covers in order.

The steering engine & its connections, rods, chains, blocks, rudder quadrant, steering gear, windlass, pump, air & sounding pipes examined & found in order.

Doubling plates found or fitted under all sounding pipes. Freeboard verified.

Draw & Tear.

Web Frames Face angles in web frames in hold found buckled. An additional compensating angle was fitted as per sketch.



When Anchors or Cables are supplied, the particulars are to be reported in the following form:-

The 3rd lower anchor was removed & replaced as approved under.

ANCHORS.

Number of Certificate.	Anchor.	WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY RULES.		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Owts. qrs. lbs.	Tons.	Owts. qrs. lbs.	Tons.	Owts. qrs. lbs.	Tons.	Owts. qrs. lbs.	Tons.			
58787	1st Bower	23	20	Stockless	23	10	00	24	00	Hall's Patent	-	Tipton 22.4.22
	2nd "									Accepted by London & Co.		D. A. Drysdale
	3rd "											
	Collector's Weight.											
	Stream											
	Kedge											

\* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

The two lengths of chain cable noted below are in addition to the existing cable.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Rule.		Description.	Makers of Cables.	When and where tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
567283	15 1/4	1 5/16	31	46 1/2	13.0.16	13.1.25	15	5/16	Stud	Joseph Wright Tipton	9.2.22
54774	15 2/3	"	"	"	14.0.17	13.3.10	15	5/16	"	"	22.4.25
					27.1.5	27.1.7					

Shell Riveting Throughout Bottom about 100 rivets set up. 70 Rivets in bilge keels renewed.

Plating The lower landing on boss on port side was electrically welded where rivets close to edge of plate. It is not necessary in my opinion to again examine this (holding).

Sounding Pipes The sounding pipes were placed in order & cases, in.

The Special Survey No. 1 is now complete. [P.T.O.]

Rpt. 9a.

Port of

GLASGOW

Continuation of Report No. 4473 dated 2.6.25 on the

"GORILLA"

Alterations. Consequent upon the conversion of the vessel to a shelter decker with tonnage opening.

Shelter Deck. The "Well" was beamed & plated over between the Poop & the Hoistle decks & in way of same the shell plating was carried up & supported by framing as approved.

Hatchways. Built 30" in height on shelter deck & as approved.

Tonnage Opening A tonnage opening was fitted at the after end of the cargo tween decks (frames 41-43) & a steel tween deck bulkhead fitted on frame 43.

The openings in this bulkhead P & S were closed by full height boards in riveted channels.

Breakwaters. Forward of the No. 1 hatchway a steel breakwater was fitted & riveted to the shelter deck.

Upper Deck. The single long hatchway on the Upper deck was now divided by the fitting of deck beams & plating between frames No. 62-72.

Hatchways. The hatchway coamings were cut down to 17 1/2" in height above the Upper deck.

Masts. The main mast was removed as above, lengthened by 12'0" & reinforced by angles as per plan attached. Thereafter mast was refitted between No. 1 & 2 hatchways. The increase in length of mast was compensated for by the support found in shelter deck & deck house fitted around mast on shelter deck.

New rigging was fitted to this mast.

Ceiling. The vessel's holds were at this time close ceiled.

Pillars. Throughout the hold & tween decks, pillars as approved or their equivalent were fitted to alternate through beams.

Accommodation. The officers accommodation aft was remodelled.

Freeboard. An amended freeboard was assigned, cut in & verified.

Class. The class of the vessel was amended to read \* 100 A1 Shelter Deck with freeboard.

Equipment. 3rd lower replaced by 1 @ 2 3/4 & 2 additional lengths of cable supplied.

Plans now Forwarded. (1) Sketch plan of original alterations (London).

(2) Part Mid & Longitudinal Sections (Approved). (3) Hatch plan (approved).

(4) Hold & Tween Deck Pillaring as built (for reference).

(5) Main mast (as modified to Owners requirement). (6) Original Section (7) Profiles.

D. M. C. Meech

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